Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 23 Nov 2020 until 23:59 on Tuesday 24 Nov 2020

Forecast Issued on Monday 23 Nov 2020 at 03:21

Confidence: High confidence for unsettled conditions for Tuesday then more settled outlook for later in the week.

Headline for Monday 23 Nov 2020: Cloudy with a few bright spells, rain arriving later.

Mountain weather hazards on Monday 23 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain	Light rain
Precipitation probability					
10%	10%	10%	50%	50%	50%

Forecast for Monday 23 Nov 2020

Weather: A mainly cloudy day with a few bright or sunny spells, cloud will mainly be quite high level so good visibility generally. Becoming duller towards dusk as outbreaks of light rain affects some areas through the evening with southerly winds picking up too.

Chance of cloud free mountain/hill tops above 600m: 90% of cloud free tops during the morning, but becoming 70% with cloud lowering to 500m over more westerly tops later in the day.

Visibility: Very good or excellent with good views, becoming moderate around dusk in the west.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 23 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 SW	17/25 SW	21/30 SW	24/35 SW	24/36 SW	25/38 SW	28/44 SW
300	3/14 SW	9/21 SW	10/23 SW	11/25 S	14/31 S	17/35 SW	19/39 SW
Valley	1/10 W	8/21 S	10/23 S	10/25 S	13/29 S	15/32 SW	16/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	2/-3	2/-4	3/-3	5/-1	6/1	7/1
300	4/2	4/1	5/2	6/2	7/3	8/4	9/5
Valley	4/3	6/3	7/4	8/5	9/6	10/6	10/7
Freezing Level*	900m	900m	1000m	1600m	1800m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite a cold feel on the hill tops during the morning and winds gradually picking up through the day. Some gale force gusts on the higher tops by late afternoon and gales through the evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 23 Nov 2020	0.2mm	2mm	6.2mm

Forecast for Tuesday 24 Nov 2020

Weather: Rain at times on Tuesday, likely heavy and persistent across northern and western hills. There will be some breaks in the rain, especially for eastern parts during the afternoon, but otherwise staying cloudy and damp. Despite the mild temperatures it will be feeling colder with the strong winds.

Maximum wind: Southerly 20-30mph at first, but increasing to 25-30mph gusting 40-45mph.

Chance of cloud free mountain/hill tops above 600m: 20% chance of cloud free tops, low cloud will be widespread and extensive above 500m.

Visibility: Visibility will be moderate or poor for much of the day on the fells.

Temperature: **Valleys:** Plus 7 rising to Plus 11 Celsius.
At 600m: Plus 7 Celsius
Freezing level: Above the summits

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